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GAU 1644

ATTORNEY'S DOCKET NO. I0277/7004(HCL)

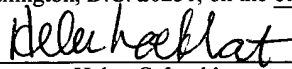
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Karen Newell  
Serial No: 09/277,575  
Filed: March 26, 1999  
For: METHODS AND PRODUCTS RELATED TO METABOLIC INTERACTIONS IN DISEASE  
Examiner: Mary B. Tung  
Art Unit: 1644

1102

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231, on the 6th day of November, 2000.

  
Helen C. Lockhart

**BOX NON-FEE AMENDMENT**  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is/are the following document(s):

- ☒ Response to Restriction Requirement
- ☒ Preliminary Amendment
- ☒ Certificate of Mailing
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No check is enclosed. If a fee is required, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,



Helen C. Lockhart  
Reg. No. 39,248  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
(617) 720-3500

Docket No. I0277/7004 (HCL)  
Date: November 6, 2000  
X11/04/00



#10/11

ATTORNEY'S DOCKET NO. 10277/7004(HCL)

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BOX NON-FEE AMENDMENT  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

IN THE CLAIMS

Please add the following new claims:

143. The method of claim 39, wherein the method is performed *in vivo*.

144. The method of claim 39, wherein the method is performed *ex vivo*.

145. The method of claim 39, wherein the mammalian cell<sup>152</sup> an antigen presenting cell.

146. The method of claim 39, wherein the mammalian cell is selected from the group consisting of a tumor cell and T cell.

B' *cont'd*  
147. The method of claim 44, wherein the immune recognition molecule is selected from the group consisting of MHC Class II, b7-1, b7-2, and CD-40.

148. The method of claim 44, wherein the metabolic inhibition agent is selected from the group consisting of apoptotic chemotherapeutic agents, bacterial byproducts, mycobacterial antigens, UCP expression vectors, and fatty acids.

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**REMARKS**

Applicant has added new claims 143-148. Support for these claims can be found throughout the specification as well as in the claims as originally filed. Specifically, new claims 143-148 are identical to original claims 40-43 and 45-46 in the application as filed. No new matter has been added.

Respectfully submitted,



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Helen C. Lockhart, Reg. No. 39,248  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
(617) 720-3500

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